

Flunixin (meglumine)

Catalog No: tcsc2460



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

42461-84-7

Formula:

$C_{21}H_{28}F_3N_3O_7$

Pathway:

Immunology/Inflammation

Target:

COX

Purity / Grade:

>98%

Solubility:

H₂O : ≥ 44 mg/mL (89.53 mM)

Observed Molecular Weight:

491.46

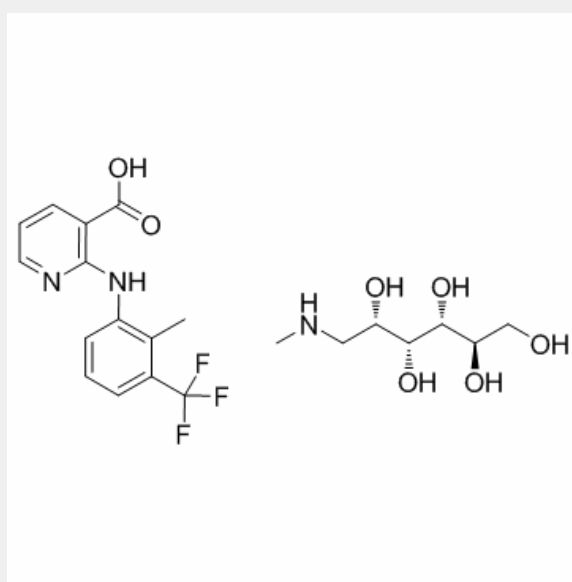
Product Description

Flunixin Meglumine is a potent inhibitor of COX used as analgesic agent with anti-inflammatory and antipyretic activity.

Target: COX

Flunixin meglumine is a potent, non-narcotic, non-steroidal analgesic agent with anti-inflammatory and antipyretic activity. It is a potent inhibitor of the enzyme cyclooxygenase. Flunixin meglumine therapy significantly (P less than or equal to 0.05) reduced rectal

temperatures and quarter signs of inflammation and improved clinically graded depression when compared with these signs in saline solution-treated controls [1]. Flunixin meglumine was selective inhibitor of COX-1. Carprofen inhibited LPS-induction of iNOS. Carprofen and, to a lesser degree, flunixin meglumine had inhibitory effects on NFκB activation [2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!